

PAT-NO: JP411279984A
DOCUMENT-IDENTIFIER: JP 11279984 A
TITLE: SIZING AGENT COMPOSITION
PUBN-DATE: October 12, 1999

INVENTOR-INFORMATION:

NAME	COUNTRY
YAMAGUCHI, SHIGERU	N/A

ASSIGNEE-INFORMATION:

NAME	COUNTRY
NIPPON SHOKUBAI CO LTD	N/A

APPL-NO: JP10084339

APPL-DATE: March 30, 1998

INT-CL (IPC): D21H017/53

ABSTRACT:

PROBLEM TO BE SOLVED: To obtain a sizing agent composition excellent in stability, sizing property and deforming property by formulating a sizing agent with a water-soluble graft polymer as a dispersing agent for dispersing the sizing agent into an aqueous solvent.

SOLUTION: This sizing agent composition is obtained by formulating 80-99 pts.wt. sizing agent such as fortified rosin with 20-1 pt.wt. water-

soluble graft polymer used as a dispersing agent and obtained by subjecting a polyether compound containing ethylene oxide as a main unit to graft polymerization with a monoethylenic unsaturated monomer containing 40-100 mol.% monoethylenic unsaturated carboxylic acid-based monomer such as (meth) acrylic acid.

COPYRIGHT: (C)1999, JPO